

CLAIMS:

1. A method for producing a one-way see-thru panel assembly comprising:

- (a) providing an opaque light colored substrate having opposite first and second surfaces;
- (b) applying a dark pigmented adhesive to the first surface of said substrate;
- (c) applying a release liner over said adhesive;
- (d) top coating said second surface with an inkjet ink encapsulating substance;
- (e) perforating the top-coated substrate and release liner with a distinct hole pattern;
- (f) applying an imperforate barrier over the release liner; and
- (g) applying an image to the second surface by using an ink jet applicator.

2. The method of Claim 1 wherein said substrate is selected from the group consisting of polyesters, vinyl and polyolefin films.

3. The method of Claim 1 wherein said top coating is selected from the group consisting of clays, gels, resins and latex combination coatings.

4. A method of producing signage for application to a transparent surface comprising:

- (a) providing a polymeric light colored opaque substrate having opposite first and second surfaces;

- (b) applying a pigmented adhesive to the first surface;
- (c) applying a release liner over said adhesive;
- (d) top coating said second surface with an inkjet ink encapsulating substance;
- (e) perforating the top-coated substrate and release liner with a distinct hole pattern;
- (f) laminating an imperforate barrier over the release liner;
- (g) applying an image to the second surface by using an ink jet applicator;
- (h) removing the barrier and release lining to expose the adhesive; and
- (i) contacting the adhesive with said transparent surface.

5. The method of Claim 4 wherein said ink jet applicator applies an ink selected from the group consisting of dye based ink, pigmented ink and solvent based inks.

6. The method of Claim 4 wherein said ink jet applicator is a piezo ink jet applicator.

7. The method of Claim 4 wherein said ink jet applicator is a thermal ink jet applicator.

8. A method of producing printable signage material for application to a transparent surface, said method comprising:

- (a) providing a plastic substrate having opposite first and second surfaces, said first surface being light colored and said second surface being dark colored;

- (b) applying an ink encapsulating ink receptive coating to said first surface; and
- (c) perforating said substrate to provide see through visibility when viewed from said second surface.

5            9. The method of Claim 8 wherein said substrate is selected from the group consisting of polyester, vinyl and polyolefin films.

10           10. The method of Claim 8 wherein said coating is selected from the group consisting of clays, gels, resins and latex combination coatings.

11. The method of Claim 8 including the additional step of applying an adhesive and release liner to said second surface.

15           12. The method of Claim 8 wherein an image is applied to the first surface by ink jet application.